



LEONARD D. BEST, CENTER IN GRAY SUIT, who will retire as a Y-12er on October 30, is admiring going-away presents given him by fellow employees last week. In the box is a necktie, cuff links and wallet. Some of his fellow employees in the Sunflower Shop wishing him well in the future are, standing from left, R. W. Goodman, V. Gamble, Foreman George W. Wylie, who made the presentation; A. B. Anderson and L. R. Nolan. Seated are B. E. Sise, C. B. Wilson and W. O. Harris.

Leonard D. Best To Retire October 30

Sunflower Shop Man Will Operate Grocery

The 11th Y-12er to retire this year and the 58th since Carbide took over Y-12 Plant operations back in 1947 will leave on Friday of this week, October 30. He is Leonard D. Best, a cleaner in the Sunflower Shop of the Mechanical Operations Division, who has served two periods of employment here.

Receives Gift, Good Wishes

The retiring Y-12 employee came to Oak Ridge from his home in Sweetwater, Tenn., last week to accept a going-away present and best wishes for a happy and successful future from a host of friends and fellow employees.

The presentation of a handsome set of cuff links, a fashionable necktie and a wallet was made by his foreman, George W. Wylie. The foreman told Best that all of his fellow employees had found it a pleasure to work with him for the past several years and that their best wishes will go along with him after his retirement.

Y-12ers Invited To Visit

Best replied that he appreciated
Continued on Page 4

ASM And UT Sponsoring Lectures On Stainless Steel

The Oak Ridge Chapter of the American Society for Metals and the Department of Chemical and Metallurgical Engineering of the University of Tennessee are sponsoring a series of educational lectures about an introduction to stainless steels. The lectures will be held on Tuesday nights, November 3, 10, 24 and December 1 in Room 114, Dabney Hall, at the university in Knoxville. Lectures are scheduled to begin at 7:30 p.m. with registration starting at 7 p.m. at the door. The registration fee for the series is \$2.

The lecture subjects and speakers will be "Crystal Structures and Phase Diagrams," G. P. Smith, Oak Ridge National Laboratory, November 3; "Stainless Steel Phase Diagrams," J. V. Cathcart, ORNL, November 10; "Physical Metallurgy of Stainless Steels," E. E. Stansbury, University of Tennessee, November 24; "Production and Fabrication of Stainless Steels," A. Lena, Allegheny-Ludlum Steel Corp., December 1.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
Six Days Or
179,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through October 25
Phone 7755
For Daily Report
On Accident-Free Hours

Long Safety Period Broken By Mishap

Pipefitter Is Injured In October 19 Accident

The 25th Union Carbide Safety Period in the Y-12 Plant came to a close on Monday morning, October 19, when a pipefitter in the Process Maintenance Department suffered contusions of the lower back when he fell after a wrench slipped from a pipe flange on which he was working. He was taken to Oak Ridge Hospital, where it was expected he will be confined for several more days. 3,424,000 Hours Worked

The broken UCC Safety Period had unofficially covered 3,424,000 hours of plant operations without a disabling accident, a total of 109 days. The period will not become official until the routine 20-day waiting period has elapsed to ascertain if any pending accident cases develop. The waiting period will expire on November 7.

The last previous disabling injury had occurred in the Y-12 Plant on July 1, so that the 25th UCC Safety Period began on July 2 and extended through October 18. The injury to the pipefitter was the seventh of the year in Y-12.

Fifth Time 3,000,000 Topped

This is the fifth time the Y-12 Plant has passed the 3,000,000-hour mark of plant operation without a disabling accident. The longest accident-free period was No. 22, when 5,294,077 man-hours of work were performed. The plant barely missed the 5,000,000 mark in Period No. 24 when 4,963,757 hours of plant operations were posted without a lost time accident. That period extended from November 1958, to April 16, 1959.

Gifts Growing In Chest-Cross Drive In Y-12

Campaign Is Expected To Be Ended In Plant Some Time This Week

New contributors and increased gifts from present donors to the Community Chest-Red Cross fund-raising campaign through the Carbide Central Fund Plan of payroll deductions had reached \$2,072 in the Y-12 Plant by last Friday. At the same time cash gifts to the Chest-Cross 1959 drive amounted to \$2,478, making a total of \$4,550 in annual contributions to the worthy agencies sponsored by the Community Chest and the Red Cross.

Heckert Is Optimistic

W. E. Heckert, Superintendent of the Engineering Division and Y-12 campaign committee chairman, was optimistic over chances of the 1959 campaign being successfully concluded in the plant this week. He announced Friday that four of the eight divisions in the plant had completed their solicitations by last Friday, two others were lacking just a few cards for a final report and that two more had informed him that final reports could be expected by the first of this week.

Taking advantage of the privilege of spreading their contributions among health and welfare agencies in four counties, Y-12ers have directed donations to be made to Anderson, Knox, Roane and Morgan County. As of last Friday the Central Fund Plan payroll deductions pledged for this year allotted \$1,136 to Anderson, \$543 to Knox, \$315 to Roane and \$78 to Morgan. Cash gifts followed the same trend with \$1,420.25 being designated for Anderson, \$505.25 for Knox, \$367 for Roane and \$105.50 for Morgan.

Y-12ers currently contributing through the Central Fund Plan were responding generously to the suggestion of Chairman Heckert to increase their payroll deduction gifts. One hourly employee in the plant increased his annual contribution 100 per cent from \$24 to \$48 per year. Several other 100 per cent increases of smaller amounts were reported. Some substantial cash gifts also were reported with individual checks ranging up to \$40 and \$50.

Savoyards Will Open Season On October 31, November 7

The fifth season of the Oak Ridge Savoyards will be launched with performances on Saturday night, October 31, and Saturday night, November 7, of the Gilbert and Sullivan musical comedy, "Trial by Jury." Also on the program will be other Gilbert and Sullivan selections. The performances will be at 8:15 p.m. on both nights at the Jefferson Junior High School auditorium. The director for the "Trial by Jury" production will be Doris Johnson with Gordon Warner conducting. Fred Johnson will direct the "Gems from Gilbert and Sullivan" part of the program, which will include numbers from Iolanthe, H.M.S. Pinafore and The Mikado.



Eddy DeLong, II Ralph Frey, Jr.

Sons Of Two Y-12ers NMSC Semi-Finalists

DeLong, Frey Among 15 ORHS Students In Field

Two 17-year-old sons of Y-12ers are among the 15 Oak Ridge High School juniors and seniors who have passed examinations to reach the semi-final round in the nationwide competition for coveted scholarships issued by the National Merit Scholarship Corp., Evanston, Ill.

The two youths are Edwin K. DeLong, II, son of E. K. DeLong, Sr., of Research Services; and Ralph D. Frey, Jr., whose father is with Process Design. Both are ORHS seniors and are close friends in and out of school.

ORHS Leads State

In placing 15 semi-finalists in the NMSC competition, ORHS leads the state of Tennessee. Dobyns Bennett High School, Kingsport; and Central High School, Memphis; are tied for second place with 14 each. There are several hundred Tennessee students among the approximately 10,000 high school pupils in the nation qualifying for the semi-final round of competition for the NMSC scholarships.

The National Merit Scholarship Corp. is an independent non-profit organization that sponsors the country's largest independently supported scholarship program for high school seniors. At present there are more than 90 business organizations sponsoring merit scholarships that have made more than \$1,000,000 available annually for the scholarships. More than 3,100 merit scholars have been selected in the first four years of the program who are studying in almost 400 educational institutions in the nation.

The funds accompanying a merit scholarship awarded by the NMSC are based on financial need, depending on the cost of the college chosen, the family income and number of children in the family. The minimum annual stipend is \$100 and the maximum is \$1,500 per year for four college years.

Eddy DeLong and Ralph Frey took their preliminary examinations in the NMSC competition last spring during their junior years at ORHS. Their success in passing the examinations was announced October 7. Now they face final examinations to be given December 5.

Geneva Conference Report Set For Physics Seminar

A report on "The Geneva Conference on High Energy Accelerators" will be made at the physics seminar session of the Oak Ridge Physics Division on Wednesday afternoon of this week, October 28. The meeting will be at 3:15 p.m. in the auditorium of Bldg. 4500, ORNL, with T. A. Welton, of ORNL, as the speaker. Y-12ers interested in the subject are invited to attend.

Vacation Plan Changes Give New Benefits

20-Year Employees Now Get Four Weeks; Other Revisions Cited

Under recent changes in the Vacation Plan, all employees who have 20 years of Company service will receive four weeks vacation each year. Previously, 25 years of Company service was required before receiving four weeks vacation.

Carry-Over Provision Made

Another change provides that after 25 years of Company service, two weeks vacation may be saved and carried over to be added to the next year's vacation. In this manner, six weeks vacations are available for that special trip everybody wants to take when they have the time. Two weeks is the maximum vacation that can be carried over in any year, and six weeks is the maximum vacation available in any year.

Under another change in the Vacation Plan, the vacation for any year is considered to be earned or vested on December 31 of the previous year. Previously, the vacation was considered as being earned on January 1.

These new vacation benefits were put into effect for all salaried employees on April 1, for all hourly employees on October 15, and for all guards on October 30, 1959.

Provisions Are Described

With these changes, the Vacation Plan for all employees now is: After the completion of one year of Company service—two weeks.

During the year in which one year through nine years of Company service is completed—two weeks.

During the year in which 10 years through 19 years of Company service is completed—three weeks.

During the year in which 20 or more years of Company service is completed—four weeks.

In addition to the above, salaried employees may take one week's vacation upon the completion of their first six months of Company service.

R. C. Olson Is Welcomed By Grand Junction Paper

Robert C. Olson, former Superintendent of the Technical Division in Y-12 before his transfer in July to a new Union Carbide Nuclear Company post at Grand Junction, Col., was given a rousing send-off by fellow Y-12ers before his departure. In a recent UCNC Company publication edition from Grand Junction, The Photonews, appears a story about the Olson arrival in the Colorado city in which he was warmly greeted by his new fellow employees.

Bob Olson's new duties at Grand Junction, which became effective August 1, include the post of Manager of Engineering with the added responsibility of general supervision over the Development Laboratory and of Process Development. The Photonews story review Olson's background with UCNC in Oak Ridge prior to his departure for Colorado.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation

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Eddy Long

Another Y-12 Son Is Named Eagle Scout

Another son of a proud Y-12 father has attained the summit of achievement as a Boy Scout of America—the rank of Eagle Scout. He is Eddy Long, son of Edwin Long, of Contract Administration Engineering, and Mrs. Long, who live at 148 Beverly Circle, Oak Ridge.

Eddy received his coveted honor at a meeting of the Oak Ridge Court of Honor meeting last Thursday night at the Jefferson Junior High School. Three other scouts also received the Eagle Award at the same time.

Eddy is a member of Troop 126, where he is a patrol leader and also serves as a den leader for a Cub Scout Pack. At the Pellissippi scout camp he earned the Daniel Boone and Rope Yard Awards. He also has earned 23 merit badges during his career as a scout. He is 12 years old and in the eighth grade at Rob-

UCNC 'Spot Bid Sale' Set For November 10

Vehicles, Office Goods Will Be Auctioned

Another one of the popular "spot bid sales" by Union Carbide Nuclear Company has been announced for Tuesday, November 10. At that time 123 lots of used government-owned vehicles and office equipment will be sold. Many Y-12ers have patronized the "spot bid sales" in the past and obtained useful items at reduced cost.

The sale will be started at 9 a.m. at the UCNC Property Sales warehouse just off River Road, near the Elza Gate. No invitations to bid will be mailed but will be supplied at the sale site on inspection days. The items to be sold may be inspected from 8 a.m. to 4 p.m. from today through Friday, October 30, from Monday, November 2 through November 9, and on the morning of the sale until bids are closed.

Items sold at the sale may be removed after 4 p.m. on the day of the sale.

The property to be sold includes 16 trucks, five buses, five pick-up trucks, four carryalls, two sedans, one jeep, 61 electric and manual typewriters, 13 calculators, four adding machines, one camera and other items.

Gun Collectors Group Sets Week-End Knoxville Show

The Smoky Mountain Gun Collectors Association, of which M. C. Weist, of the Y-12 Contract Administration Department is president, will hold a gun show at the Andrew Johnson Hotel, Knoxville, this week end. Hours will be from 9 a.m. to 11 p.m. on Saturday, October 31, and 9 a.m. to 5 p.m. on Sunday, November 1.

On exhibition will be old Kentucky rifles, S. & W. hand guns, War Between The States arms and 1,000 other rare and interesting firearms. Visitors are invited to bring in any old firearms they may have for identification and appraisal.

ertsville Junior High School. Eddy is a trained junior leader. Edwin Long has been a Y-12er since January of this year. He has lived in Oak Ridge about six years and is a native of Petros, Tenn., in Morgan County.

Make it a policy to leave the information concerning your job in the plant.



A CHILD'S JOYOUS APPROACH TO HALLOWEEN is shown at left by Claire Bandy, 10 months old, basking in the glow of the pumpkin carved by her father, Ward Bandy, photographer for The Bulletin who took all of these pictures for the occasion. In the center picture Claire shows no fear of the fearsome pirate, played by her brother, Tommy, 5. At right the youngsters, from left, are Roger Bandy, 4, Roger and Ricky Butturini, sons of W. G. Butturini, Z Area; and Tommy Bandy admiring the Halloween pumpkin just carved by Pop Bandy. Even Dusty, the neighborhood pup, got into the act with an inquisitive sniff.



Didja hear about the smarty who bought a second-hand tunnel out in the Rockies? He cut it up in sections and sold 'em to gullible gophers.

TECHNICAL

Vacationing in Alabama last week was Virginia Hill, Laboratory Operations. She probably needed the rest after seeing the Ala.-UT deadlocked football game. Special Testing sends get well wishes to ailing Helen Clark.

Special Projects happily welcomed Ernie Zuercher back last week after his California-attained illness. Bill Sims certainly is justified in showing off the charming pictures of his fine son, Roger, and pals are considering buying him an album instead of a wallet in which to tote the photos. Grady Bennett is buying him a house over at Clinton. Helen Stone and Louie Anfinson are in the market for a big game hunter—since mices were sighted around their quarters recently—they gnawed up all Louie's chawin' gum.

Radiation Safety rolled out the crimson carpet of welcome last week for H. W. Henry, transferred over from ORGDP. J. D. Hall is triumphantly operating his new sportsmobile, a British Triumph. Fred Welfare and his wife, Nancy, have a new son named Norris Darrel, who made his debut October 21 weighing seven pounds, 10 ounces.

MAINTENANCE

Several modern Robin Hoods from Electrical Maintenance are over on the Central Peninsula this week trying to down a deer with

their bows and arrows — among them being E. W. Tompkins, E. E. Cook and R. J. Spurling — to be joined by some others on Saturday. Sam King and Virgil Lovett are enjoying a week of fishing on nearby lakes. C. W. Wampler will spend his vacation visiting kin folks in Elkins, N.C. Every one down there is wishing Babs Stooksbury a speedy recovery — she's in Oak Ridge Hospital. Likewise get well wishes go to L. R. Irwin, H. W. Montgomery, R. E. Wallace, S. J. Webster, J. D. Burke, W. J. Wallace, M. R. Whaley and H. J. Tate, all out with varied and assorted ailments.

Research Services extends condolences to W. H. Moses, whose father died recently. D. F. Kirby is vacationing in Tucson, Ariz. G. W. Potts welcomed a son into the family at Oak Ridge Hospital a few days ago—no further statistics. U. L. Alspaugh is telling one and all about his new grandson—his fourth.

Mechanical Maintenance sends rapid recovery wishes to C. W. Ellison, R. R. Hartman and J. E. Holbert. R. E. Symons is a repeater Grandfather Of The Week — just a couple of weeks back he announced the arrival of a grandchild and now comes another, this time it is a granddaughter named Julia Ann Bennett who arrived recently in Indiana, weighing six pounds, 14 ounces. The department extends its sincere sympathy to H. R. Loy, whose mother died October 22.

A three-week vacation to Hot Springs, Ark., to be dunked in the mineral baths out there is being indulged in by L. K. Flynn and family, of Buildings and Grounds.

MECHANICAL OPERATIONS

Right off the bat the Colyum wants to register its best wishes to Tim Watt, its agent in the Sunflower Shop, who has been off for a couple of weeks with ticker trouble—c'mon back Tim, you are needed by one and all. Now, condolences are extended Ed Sise, whose sister, Mrs. Ruth Ann McCarter, died recently in Knoxville.

Studying electronics in the United States Air Force at Chanute Air Force Base in Illinois is Bertram Jerome Norton, son of Frank R. Norton, of the Forming Department, and Mrs. Norton, who live in Oak Ridge. Bertram Norton joined up with the fly boys on September 1.



Bertram Norton

The Sunflower Foundry is hearing a lot of Grandfather talk these days from Lee Johnson. Back on August 12, his son, Johnny, now in Japan, reported the birth of a grandson. Less than one month later, another son, Leon, announced from Phoenix, Ariz., that

FORMER ASSOCIATE EDITOR OF BULLETIN RIDGE VISITOR

Jean Stevens, former associate editor of The Bulletin back in the Flaming Forties, was an Oak Ridge visitor last week with her husband, Hugh, also a former Y-12er. While in Oak Ridge they were guests of John H. Wachter, of the Radiation Safety Department, and Mrs. Wachter. Mrs. Stevens preceded the present editor of The Bulletin on the staff of the paper and was greatly responsible for the fine start the Y-12 publication made in the early days of the project. The Stevens left Oak Ridge in 1947 and now live at Front Royal, Va. They asked to be remembered to their old friends throughout the plant.

the Y-12er had acquired a granddaughter to his list.

Mighty proud of his first birthday cake, which he enjoyed on September 22 at the ripe old age of one year, is young David Kent Walker. David's Proud Pop is C. E. Walker, of the General Machine Shop. T. H. "To Ho" Miller is spending a week of vacation at home in Knoxville — may try out a nearby lake for fishing if the weather permits. Jimmy Lovin is believed to be just sitting at home in Knoxville. Bruce Hogg stayed at home in Oak Ridge doing likewise. Winfred Collins also is at home in Oak Ridge with a possible side trip to North Carolina. C. E. Spradlin has joined the pheasant hunters in South Dakota. R. E. Stubblefield went out to New Mexico. H. G. Jenkins is deer hunting in Colorado. Home vacationers, past and present include C. G. Norton in Knoxville, A. T. Sharp in Caryville, R. L. Gilmore and G. R. Walls in Harriman and W. G. Shaw in Lenoir City. Ed Hargis journeyed to Cumberland Gap National Park last Sunday. J. D. Morris, a transfer, was warmly welcomed in by the Shoppers last week. Rapid recovery wishes go to A. L. Cardwell, on the sick list. Condolences are extended C. Herrell, whose sister-in-law died in Florida. W. J. Barker had his daughter home for a visit last week end from Tennessee Polytechnic Institute at Cookeville.

David Walker

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Continued on Page 4

November Brings Interesting Anniversaries, Thanksgiving, Churchill, Fulton Birthdays



As the year of 1959 rapidly nears its closing — the month of November rolls around — with one of the year's most revered holidays, some interesting anniversary dates of important events and the birthdays of two characters who have made their place in history.

The birthstone for November is the glowing topaz and the flower for the month is the chrysanthemum.

Here are some of the interesting events that occurred during the month of November:

November 4, 1862 — Richard J. Gatling patented his famous "Gatling Gun," the forerunner of the present day machine gun. The weapon proved highly successful

in the War Between The States.

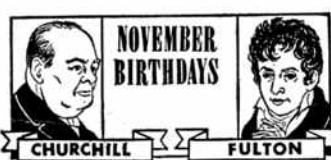
November 13, 1928 — The New York Stock Market crashed — wiping out the savings of hundreds of thousands of persons and leading to the great depression of a few years later.

November 19, 1872 — The first adding machine to print totals and sub-totals was patented — a device that was to cut from hours to mere minutes the work of book-keeping.

November 22, 1906 — SOS was adopted as a radio distress signal — and the dot-dot-dot-dash-dash-dash-dot-dot-dot Morse code letters flashing over the radio waves brought relief to many ships at sea that were in trouble.

November 28, 1873 — The first United States government postoffice was opened in New York City.

November 26, 1959 — This is the last Thursday in November and traditionally observed as the Thanksgiving Day holiday. The holiday first was observed by the



Pilgrims in Massachusetts in the early 1600s to give thanks for their survival during the early days of the Plymouth colony.

The two outstanding birthdays in November are those of Winston Churchill and Robert Fulton. The great British statesman and former prime minister and Allied leader in World War II, was born November 30, 1874, in Blenheim Palace, Oxfordshire, England. His mother was an American woman.

Robert Fulton, who built the first successful steamboat, was born in 1765 in Little Britain, Lancaster County, Pa. After many tough breaks, Fulton finally got his "Claremont" underway on the Hudson River in New York to revolutionize water transportation.

Y-12 BASKETBALL, VOLLEYBALL MEETINGS ARE SET

Teams Will Form For Three-Plant League Rivalry

Tuesday, November 10, Picked For Sessions At Recreation Office

Y-12 basketball and volleyball performers have been called to meetings on Tuesday, November 10, to organize for inter-plant competition with teams from Oak Ridge Gaseous Diffusion Plant and Oak Ridge National Laboratory in All-Carbide Leagues. This type of competition was launched last season and proved interesting for players in both sports as well as building up healthy rivalry between the three company facilities in Oak Ridge.

The basketballs will meet at 9:30 a.m. on November 10. The volleyballers will assemble at 1:30 p.m. the same day. Both meetings will be held in the Recreation Office, Rooms 263-265, Bldg. 9704-2, second floor.

Recreation Supervisor Bob Cantrell has urged all captains of last season's teams or new captains named for the old teams for the new season to attend the sessions. Also representatives of departments or groups planning to form teams in each sport are urged to attend. Lastly, all new Y-12ers who have not made connections with old or new teams and want to play are particularly invited to be present.

The Carbide basketball league this season will be composed of teams from Y-12 and the Gaseous Diffusion Plant, the same as last season. In volleyball teams will be entered from Y-12, ORGDP and ORNL, the Laboratory coming into the circuit for the first time. Last year only Y-12 and ORGDP competed in volleyball.

Organization of the two leagues will be perfected after meetings similar to those scheduled November 10 in Y-12 are held at ORGDP and ORNL to determine how many teams each facility will offer for competition. It is expected that loop action will begin early in December.

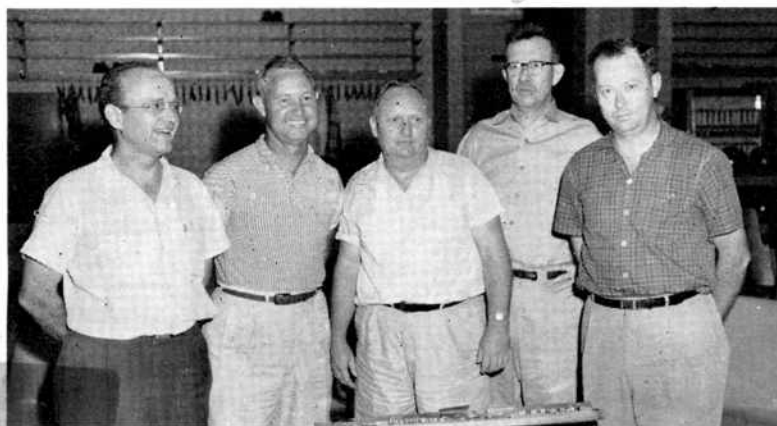
ORGDP Wins Both Titles

Eight teams composed the two-plant basketball circuit last season, four representing Y-12 and four carrying the colors of ORGDP groups. The Y-12 Reactors won the first half of the season title but the ORGDP Lab Demons finished strong to take the second half crown and then went on to beat the Reactors in a play-off for the season's championship. In the volleyball team of seven teams, five from Y-12, the first half title was taken by the Y-12 Hunters, who lost out for the season's crown to the ORGDP A Shift team in a play-off.

In addition to the Reactors, the Y-12 teams in the basketball loop last season were the Co-Ops, Hawks and Comets. The volleyball representatives from Y-12 were the C Shift Cats, Eagles, Punks and Beavers in addition to the Hunters.

available at the association. However, they must provide their own .22 calibre standard velocity ammunition.

Y-12ers wanting further information on the course may obtain it from Carl Brewster, plant phone 7514.



A PAIR OF SIZZLING TEAMS IN THE BUSH LEAGUE are the Beavers, right; and Balls O' Fire. The Beavers, from left, are A. E. Smith, J. P. Rudd, S. G. Campbell,



Max Bezik and A. W. Maxey. The Balls O' Fire keggers are R. D. Smith, W. E. Belvin, G. G. Cantrell, J. W. Charles and Charley Gillihan, shown at left.

Beavers, Balls O' Fire Pull Away In Hot Bush League Race With Whitewash Wins

The Beavers and Balls O'Fire pulled out in front in the sizzling race in the Bush League of Y-12 timber topplers October 19, each scoring whitewash victories over the Lucky Five and Hot Rodders, respectively. The loss by the Lucky Five dropped them from a tie for second place to third.

In other matches the Alley Cats treed the Rollniks for four points and three-point wins were posted by the Alley Gators over the Inspectors and the Nine Pins over the Hi Balls.

George Cantrell, Balls O'Fire, had the top series score of the session with a fine 590 scratch and 647 handicap tallies. C. W. Cupp, Alley Gators, and Barton, Inspectors, tied at 205 for scratch game with Cupp getting the top handicap game of 242. In team scoring the Beavers had the high series scores of 2267 and 2795 while the Alley Gators registered the best single game tallies of 831 and 1024.

League standing follows:

Team	W	L
Beavers	19	5
Balls O'Fire	18	6
Lucky Five	14	10
Alley Gators	13	11
Inspectors	11	13
Nine Pins	11	13
Alley Cats	11	13
Hi Balls	10	14
Hot Rodders	7	17
Rollniks	6	18

Sunflowers Slowed In C Pin League

The Sunflowers' runaway pace in the C League of Y-12 bowlers was substantially slowed up October 19 when the loop leaders were upset by D Shift for three points. Meanwhile, Murderer's Row regained second place with a four-point shutout of the Knot Heads and the SPs took a three-point defeat from the Big Five. Another shutout win was scored by the Par Busters over the Hookers and three-point margins were recorded by the Alley Cats over the Chillers and IBMs over the Engineers.

The Par Busters took most team scoring honors with a 1045 handicap game, 2390 scratch series and 2942 handicap series. Murderer's Row 866 scratch game was tops of the night. The Par Busters' Keen had the top series scores of 545 scratch, boosted to 650 with handicap. Compton, Alley Cats, rolled a 213 scratch game and Robinson, IBMs a 246 handicap game for best of the session.

League standing follows:

Team	W	L
Sunflowers	22	6
Murderer's Row	16	12
SPs	15	13
Alley Cats	15	13
D Shift	15	13
Big Five	15	13
Par Busters	15	13
IBMs	13	15
Engineers	12	16
Hookers	11	17
Knot Heads	10	18
Chillers	9	19

December 16, when sharpshooters contesting in the events may win turkeys for Thanksgiving or Christmas.

Phantoms Shut Out Goofers In Mixed

The Phantoms provided the fireworks in the Mixed League of Y-12 men and women bowlers last week by turning in a four-point whitewash win over the Goofers and taking all team scoring honors while doing so. Meanwhile, the Scrappers added a slim point to their loop lead by cooling off the Cool Cats for three while the second place Pin Plasters could only break even with the Alley Cats at two points each. The Nip and Tucks wound up the night's alley activities by tumbling the Toppers for three points.

Burl Henry, Alley Cats, took all of the men's scoring honors with a 204 scratch game, boosted to 228 with handicap, 539 scratch and 611 handicap series. The distaf scoring highs were split four ways with Nell Jago and Shirley Brown, both of the Toppers, turning in a 178 scratch and 215 handicap game, respectively; Katie Williams, Scrappers, a 472 scratch series and Verna Peckman a 595 handicap series. In team scoring the Phantoms swept the boards with 638, 809, 1805 and 2283.

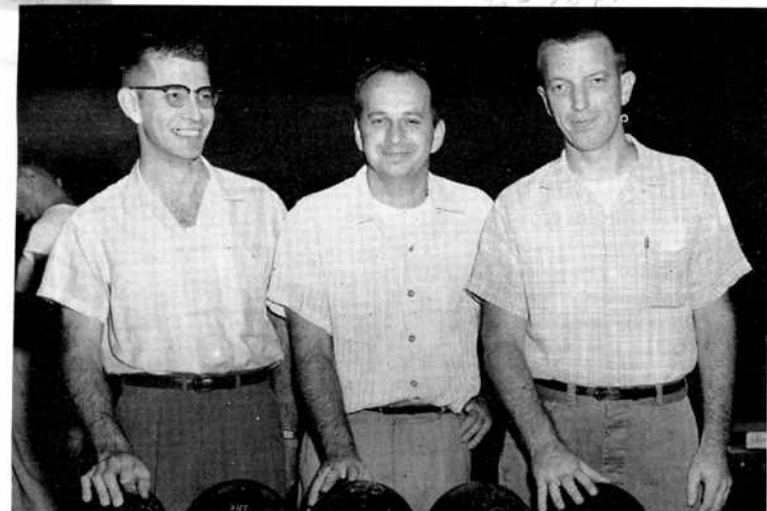
League standing follows:

Team	W	L
Phantoms	20	8
Scrappers	18	10
Pin Plasters	16	12
Toppers	16	12
Nip and Tucks	14	14
Alley Cats	14	14
Goofers	11	17
Cool Cats	7	21

D Shift Shoot Set Thursday

The first of three turkey shoots by D Shift Y-12ers will be held at 10 o'clock tomorrow morning, Thursday, October 29. The site will be the old Oliver Springs Airport, where many similar events have been held in the past.

Subsequent shoots will be held by D Shift on Wednesday, November 18, and Wednesday, De-



HERE ARE THE OFFICERS GUIDING THE BUSH LEAGUE of Y-12 bowlers along a successful season, the loop's second in plant kegling circles. From left are Jack Cox, secretary, who bowls with the Hi Balls; J. W. Forseman, president, member of the Lucky Five; and B. L. Hammer, vice president, of the Nine Pins.



NORRIS LAKE yielded this snazzy small-mouth bass to a spring lizard lure cast By B. E. Burdette, Process Maintenance. The finny specimen is a strong contender for top honors in the Y-12 Annual Fishing Contest.

Y-12 Rifle Team Opens Slate Tonight

The 1959-1960 Oak Ridge Sportsmen's Association Indoor Rifle League season is making its debut this week with the Y-12 team scheduled to open up tonight, Wednesday, October 28, at the ORSA range. Firing will begin at 7 o'clock, with the Oak Ridge Gaseous Diffusion Plant gunmen providing the opposition.

Y-12 team Capt. Dave DeWalt has urged all Y-12ers wanting to try out for the plant rifle team to report at the ORSA clubhouse, west of the city limits on the Turnpike.

The course of fire in league matches this season will be five shots at sitting, five prone, 10 standing in 35 minutes. Any type of sight will be permitted.

In addition to Y-12 and ORGDP, teams in the league are the Oak Ridge Independents and Oak Ridge National Laboratory. The season will run through March 16, 1960, with matches being fired on Monday and Wednesday nights.

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Continued from Page 2

Betty Heath is waiting get well wishes to her at her home over in Powell.

More get well wishes are sent **T. A. Williams**, Accounting and Budgeting.

ENGINEERING

Mechanical Engineering folks have been in the great outdoors a lot recently admiring the autumn scenery—that "sho' gits around" lad, **Tommy Swindell** and family even ventured as far as the Blue Ridge Parkway in North Carolina for a longer look... The **R. V. Miskells** accompanied her mother to the airport to see her off for Chicago after spending two weeks in Oak Ridge... **Dave DeWalt** is polishing up his armory of rare guns to show in the Smoky Mountain Gun Collectors show in Knoxville October 31, November 1... The previously mentioned **Tommy Swindell** says he's expecting any day now—to become a Grandpop, that is. Save us a seegar, Tom, old pal.

Civil and Architectural Engineering was jarred last week when **Gus Angele** was taken to Oak Ridge Hospital in a hurry—many get well wishes were sent from the department in addition to those of the Colyum—he's our agent down there.

SHIFT SUPERINTENDENTS AND UTILITIES

Vacations in Florida are being enjoyed by **C. H. Jarvis** and **E. F. Sosby**, Utilities... **A. W. Byford** is visiting kin folks in Decatur, Alabama, and Dayton, Ohio... **E. F. Rutherford** is calling on relatives in West Virginia... **C. A. Cox** was a week-end visitor with his granddaughter in Atlanta, Ga... **A. J. Edwards** spent his long week end fishing with **R. C. Shelley**, a former Y-12er... **O. K. Clotfelter** and **E. S. Smith** also were week-end anglers.

Relatives in Sevierville, Tenn., and Dayton, Ohio, are being visited by **Jake Burchfield**, Steam Plant, while vacationing... **J. D. Sweeney** is taking it easy around home.

The Shift Superintendents group is extending get well wishes to **Pat Rader**, son of **Dan Rader**, the High SS Man, Pat having broken a leg.

CHEMICAL OPERATIONS

Product Processing reports **John Dinsmore** and his wife vacationing in Waynesburg, Pa., visiting relatives.

A fine time watching the Grand Ol' Opry in Nashville was reported by **Frankie Townsend**, Coalex Operations... **Lew Skeel** and family vacationed in his old home state of Indiana... **Max Wallace** spent his vacation getting his home ready for the coming wintry blasts.

Beta Two sends its best get well wishes to the son of **O. L. Williams**, who underwent an appendectomy October 15... Condolences are extended **Harley Johnson** and his family, his mother died unexpectedly recently in Arkansas... Watch Out—Noo Orleans—**Marilyn Barnhill** and **Nancy Campbell** are headed that way on their vacation... **B. W. Coward**

Leonard D. Best To Retire October 30

Continued from Page 1

ted the gifts and the sentiments after his last eight years of employment here. He extended an invitation to his fellow employees at the brief gathering to visit the Best home in Sweetwater at any time.

As for his future plans, the retiring Y-12er intends to continue to operate a grocery in Sweetwater that he and his wife have owned for some time. After he has recovered from an ankle operation Best said he and his wife hope to "catch up on their traveling."

Native Of Monroe County

Best was born in Monroe County, Tenn., November 10, 1894 and attended grade school in that county. He first came to work in Y-12 as a guard on October 1, 1943. He later was assigned to the reception room of the Employment Department before leaving under a reduction in force on September 8, 1945. He returned to work in the Y-12 Plant on December 20, 1950, as a cleaner in the Chemical Department, later being transferred to the Mechanical Operations Division in the same capacity.

is spending this week in Pittsburgh, Pa... **J. C. Harber** did a lot of fishing and hunting while vacationing around and on Norris Lake.

INDUSTRIAL RELATIONS

Cute little gal, ain't she? This charming youngster is 10-months-old **Sheila King**, granddaughter of **Wynetta Patterson**, Cafeteria. The parents are Mr. and Mrs. **Bill King**, of Harri-man... **David Treece** is taking a couple of weeks of vacation in Knoxville with some side trips for hunting and fishing... **Tom Goss** is back from a two-week vacation in Cleveland, Ohio.

Shelia King

Medics at Oak Ridge Hospital really worked over that ailing back of **Tom Burkett**, Employment, correcting such maladjustments as a slipped disc, a bone chip and other items—Tom probably will be hospitalized for several more days, at least, and all of his many friends are sending him rapid recovery wishes.

The Boys in Blue and Gray of the Fire and Guard Department report Guard **C. C. "Jerry" Evans** and spouse are touring Florida all this week and will move up to Spartanburg, S.C., for next week... **Lieut. D. B. Williams** is vacationing quietly at home in Oak Ridge... Get well wishes are rushed to Guard **A. J. Ballinger**, down there in the hospital at Cleveland, Tenn.

Goom bye—evvybuddy.

Memo to motorists: Be especially watchful on Saturdays for bike riders. That's the day most bike accidents occur, according to the National Safety Council.



RECEIVING A CERTIFICATE ELEVATING THE OAK RIDGE GROUP of the American Society of Mechanical Engineers to the status of a Sub-Section of the East Tennessee Section of the ASME is **J. C. Cox**, second from right, of Y-12, chairman of the Oak Ridge organization. Presenting the scroll at Cox' right is **M. I. Lundin**, Oak Ridge National Laboratory, past chairman of the East Tennessee Section of the ASME. At left is **F. A. Ferrari**, Oak Ridge Gaseous Diffusion Plant, program committee chairman for the Oak Ridge Sub-Section; and at right is **R. M. Farnham**, ORNL, vice chairman of the local organization.

Rides Wanted, Offered

Ride wanted or will join car pool from Loudon or Lenoir City to any portal, 4:30 p.m. to 12:30 a.m. shift. **K. A. Bevins**, plant telephone 7515, home phone Loudon GL 8-2545.

Car pool member wanted from Pleasant Ridge Park or Cumberland Estates to West Portal, straight day. **E. F. Nichols**, plant phone 7733, home phone Knoxville 3-4309.

Riders wanted from North Knoxville, Fountain City and Inskip areas to Central Portal, A Shift. **E. H. Vineyard**, plant phone 7697, home phone Knoxville 3-9904.

Ride wanted from 148 West Tennessee Ave., Oak Ridge, to West Portal, straight day. **Marjorie Gillingham**, plant phone 7-8491, home phone Oak Ridge 5-3153.

Four riders wanted from Powell to East Portal, straight day. **W. H. Donahue**, plant phone 7411, home phone Dial 9 Knoxville then WH 7-7021.

Riders wanted from Washington Pike and Whittle Springs Road area, Knoxville, to West or Central Portal, straight day. **Jim George**, plant phone 7-8204, home phone Knoxville 5-5848.

Two riders wanted from vicinity Vista Road and Hillside Ave., Oak Ridge, to any portal, straight day. **R. S. Hopper**, plant phone 7253, home phone Oak Ridge 5-4258.

Ride wanted from 410 Morelia Ave., Knoxville, to West Portal, straight day. **E. J. Hickie**, home phone Knoxville 2-3027.

Pheasants Stocked In East Tennessee

As part of Tennessee's experimental program with the ring-neck pheasant, a second saturation stocking of these exotic game birds has been made in Hamblen and Johnson Counties, according to the State Game and Fish Commission. Of the 1,500 birds released, 500 were freed in Johnson County and 1,000 were liberated in Hamblen County. The areas where the releases were made were carefully selected so as to provide the best habitat and adequate food for this much-desired upland game bird.

The pheasants used in these "saturation" plantings were raised at the Buffalo Springs Game Farm near Rutledge. The original stock was imported from Sacramento Valley, Cal.

WHAT IF PINK ELEPHANTS SHOW UP BEHIND TREES?

Boar hunters on the Tellico Wildlife Management Area who have been seeing white, red, yellow and aluminum colored hogs may now rest assured that they are not suffering from impaired vision or the after effects of the night before. The colored hogs of Tellico are not tricks of Mother Nature but dyed animals released as part of the study being made of the European boar.

ASME Group Attains Sub-Section Status

Y-12er Is President, Receives Certificate

The Oak Ridge Group of the American Society of Mechanical Engineers achieved a goal established four years ago when on October 15 the Ridge organization received a certificate officially elevating its status to a Sub-Section of the East Tennessee Section of the ASME. The presentation of the certificate to the Oak Ridge ASME Sub-Section was made by **M. I. Lundin**, of Oak Ridge National Laboratory and past chairman of the ASME East Tennessee Section; to **J. C. Cox**, of the Y-12 Industrial Engineering Department and chairman of the Oak Ridge Sub-Section of the ASME.

Has Opportunity To Expand

In presenting the certificate to Cox, Lundin said that the achievement of the Oak Ridge organization is a "commencement" in the true sense of the word. The elevation in status provides the Oak Ridge Sub-Section the opportunity to expand the scope of its operations and programs to better serve its members, he pointed out.

In accepting the certificate, Cox declared the credit for the achievement belonged to the many members of the Oak Ridge group who assembled and presented a petition to the ASME for advancement of its status.

The American Society of Mechanical Engineers was founded in 1880 with the objective "to promote the art and science of mechanical engineering and the allied arts and sciences; to encourage original research; to foster engineering education; to advance the standards of engineering and technical societies to broaden the usefulness of the engineering profession."

The East Tennessee Section of the ASME consists of the Oak Ridge Sub-Section and groups in Knoxville and Kingsport. The East Tennessee Section has endeavored to carry out the objectives of the ASME through its monthly programs of speakers on diversified technical subjects, participation in the Oak Ridge Technical Societies Joint Council, support of the ASME Student Chapter at the University of Tennessee and the annual Southern Appalachian Science Fair in Knoxville.

New Hours Adopted By AEC As Daylight Time Dropped

Y-12ers with business to transact with Atomic Energy Commission offices in Oak Ridge are reminded that the AEC working hours were changed on Monday of this week, October 26, as Daylight Saving Time ended in Washington, D. C. The AEC office hours now are from 8:15 a.m. to 5 p.m. Since last April the working hours were 30 minutes earlier to make Oak Ridge working time more closely conform to the Washington headquarters schedule while Daylight Saving Time was in effect.

Small Scale Automation Subject At ISA Meeting

Robert B. Seidel, president of Automatic Timing and Controls, Inc., will speak at a meeting of the Oak Ridge Section of the Instrument Society of America next Wednesday night, November 4. The meeting will be at 8 o'clock at the Ridge Recreation Hall.

Seidel will speak on "Automation On A Small Scale." His talk will be supplemented with demonstrating equipment to illustrate the building block approach to automation.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

E. J. Panter, **D. B. Blackburn**, **F. J. Salts** and **N. A. Stone**, Research Services; **J. J. Winslett**, Sunflower Shop; **G. J. Angele**, Civil and Architectural Engineering; **S. W. Owens** and **W. C. Ward**, Process Maintenance; **J. W. Stevison**, Z Area; **T. A. Burkett**, Employment; **E. C. Cox**, Chemical; **Howard Zimmerman**, Tool Grinding and Machine Maintenance; **J. M. Plummer** and **E. G. Gardner**, General Machine Shop; **M. B. Keplinger**, Mechanical Maintenance; **Pauline Webb**, Product Processing; **Harry J. Tate** and **Edna Stooksburg**, Electrical Maintenance; **Jeanette McCown**, Enriched Uranium Recovery; **Mack Haynes, Jr.**, Janitors.

Protecting classified information imposes responsibilities upon everyone who has access to it.

